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Detailed Description Text - DETX (31):

In another embodiment, the membrane system comprises membranes other than those in whole cells. Examples of membrane system for use with transmembrane proteins are known to those skilled in the art. Typically such membrane systems comprise phospholipid or other bipolar lipids which provide both hydrophobic and hydrophillic properties. Examples of such systems include cell membranes, cell ghosts, erythrocyte ghosts, membrane-derived vesicles, lipid-containing vesicles, artificial membranes, lipid-containing monolayers, black lipid membranes, reconstituted membranes, hybrid bilayer membranes, supported bilayer membranes, phospholipid-containing membranes or lipid-containing micelles.

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	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6440659 B1	20020827	24	Inhibitors of retroviral protease as inducers of	435/5	435/325; 435/334;
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6403117 B1	20020611		Archaeosomes, archaeosomes containing coenzyme Q10 and	424/450	424/1.21; 424/184.1;
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6313106 B1	20011106		Phospholipid derivatives of valproic acid and mixtures	514/77	514/114; 514/117;
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6204254 B1	20010320		Biocompatible surfaces and a method for their preparation	514/54	514/53; 536/1.11;
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6177103 B1	20010123		Processes to generate submicron particles of	424/489	
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6132789 A	20001017		Archaeosomes, archaeosomes	426/450	424/184.1;

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Brief Summary text - BSTX (3):

In U.S. Pat. Nos. 5,091,187 and 5,091,188 to Haynes describe the use of phospholipids as surface stabilizers to produce aqueous suspension of submicron sized particles of the water-insoluble drugs. These suspensions are believed to be the first applications of the surface-modified microparticulate aqueous suspension containing particles made up of a core of pure drug substances and stabilized with natural or synthetic bipolar lipids including phospholipids and cholesterol. Subsequently, similar delivery systems exploiting these principles have been described (G. G. Liversidge et al., U.S. Pat. No. 5,145,684; K. J. Illig et al. U.S. Pat. No. 5,340,564 and H. William Bosch et al., U.S. Pat. No. 5,510,118) emphasizing the usefulness of the drug delivery approach utilizing particulate aqueous suspensions.

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	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	R
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6440659 B1	20020827	24	Inhibitors of retroviral protease as inducers of	435/5	435/325; 435/334;	
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6403117 B1	20020611	26	Archaesomes, archaeosomes containing coenzyme Q10 and	424/450	424/1.21; 424/184.1;	
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6313106 B1	20011106	11	Phospholipid derivatives of valproic acid and mixtures	514/77	514/114; 514/117;	
4	<input type="checkbox"/>	<input type="checkbox"/>	US 6204254 B1	20010320	19	Biocompatible surfaces and a method for their preparation	514/54	514/53; 536/1.11;	
5	<input type="checkbox"/>	<input type="checkbox"/>	US 6177103 B1	20010123	8	Processes to generate submicron particles of	424/489		

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Brief Summary Text - BSTX (16):

Liposomes are small vesicles (or particles or droplets) having an outer surface composed of a very thin layer of a lipid surrounding a volume of aqueous solution--which in the present invention contains the enzyme. Thus, they have a volume of an aqueous medium enclosed within a "wall" or "membrane" composed of lipid molecules. The lipid is usually a bipolar lipid, and especially a phospholipid. The lipid "wall" of the liposome then appears to serve to regulate the diffusion of the glucose into the interior aqueous zone without hindering the diffusion of the oxygen or hydrogen peroxide.

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	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	R
4	<input type="checkbox"/>	<input type="checkbox"/>	US 6204254 B1	20010320	19	Biocompatible surfaces and a method for their preparation	514/54	514/53; 536/1.11;	
5	<input type="checkbox"/>	<input type="checkbox"/>	US 6177103 B1	20010123	8	Processes to generate submicron particles of	424/489		
6	<input type="checkbox"/>	<input type="checkbox"/>	US 6132789 A	20001017	26	Archaeosomes, archaeosomes containing coenzyme	426/450	424/184.1; 424/193.1;	
7	<input type="checkbox"/>	<input type="checkbox"/>	US 5545519 A	19960813	7	Electrolytic analytical methods	435/4	424/450; 435/14;	
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5463010 A	19951031		Hydrocyclosiloxane membrane prepared by plasma	528/25	204/165; 427/489;	

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